

RECEIVED

AUG 26 1999

35.C11250 C1

OFFICE OF PETITIONS
A/C PATENTS

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Manabu KATO) :Examiner: D. Schuberg
Appln. No.: 08/951,635) :Group Art Unit: 2872
Filed: October 17, 1997) :
For: SCANNING OPTICAL) August 26, 1999
APPARATUS) :

The Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the document listed on the enclosed Form PTO-1449. A copy of the listed document is also enclosed.

U.S. Patent No. 5,883,732 claims, in an optical scanner having a source of a light beam, a deflector for deflecting said light beam and an imaging lens that focuses the deflected light beam to form a beam spot on a surface to be scanned, the improvement wherein the curvatures in a sub-scanning direction of at least two of the surfaces of said imaging lens vary continuously along a main scanning direction over the effective area of said imaging lens and

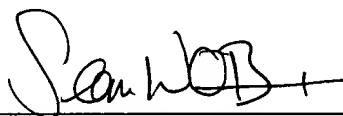
independently of the curvatures in the main scanning direction, and wherein the curvatures in the main and sub-scanning directions are non-symmetrical with respect to the optical axis.

CONCLUSION

Applicant respectfully requests that the Examiner consider the above information and return an initialled copy of the enclosed Form PTO-1449 indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our Washington office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,



Attorney for Applicant

Registration No. 37,689

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

F508\W189520\SWO\11p

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)Date Submitted to PTO: **August 26, 1999**

ATTY DOCKET NO.

35.C11250 C1

APPLICATION NO.

08/951,635

APPLICANT

Manabu KATO

FILING DATE

October 17, 1997

GROUP

2872**RECEIVED**
NOV 26 1999
OFFICE OF PETITIONS
A/C PATENTS

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,883,732	3/1999	Takada et al.	359	207	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1